IFW



Docket No.: S0193.0008

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Astrid Elbe et al.

Application No.: 10/723,432

Filed: November 25, 2003

For: ELECTRONIC CIRCUIT WITH

ASYNCHRONOUS CLOCKING OF

PERIPHERAL UNITS

Confirmation No.: 6238

Art Unit: 2116

Examiner: F. Rahman

## SUBMISSION OF REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS, AND STATEMENT UNDER 37 CFR 3.73(B)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are (1) Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address, and (2) Statement Under 37 CFR 3.73(b). Entry of these documents is respectfully requested.

Dated: May 23, 2006

Respectfully submitted,

Laura C. Brutman

Registration No.: 38,395

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PTO/SB/96 (12-05)

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	STATEMENT UND	ER 37 CFR 3.73(b)	
Applicant/Patent Owner:	INFINEON TECHNOLOGIE	S AG	
Application No./Patent No./Control No.:	10/723,432	Filed/Issue Date:	November 25, 2003
Entitled: ELECTRONIC	C CIRCUIT WITH ASYNCHRO	NOUS CLOCKING OF PE	RIPHERAL UNITS
INFINEON TECH (Name of Assignee)	NOLOGIES AG , a (Typ	Corpo e of Assignee, e.g., corporation, partr	oration ership, university, government agency, etc.)
states that it is:			
1.  x the assignee of	the entire right, title, and interes	est; or	
(The extent (by	less than the entire right, title a percentage) of its ownership in atent identified above by virtue	nterest is %)	
was recorded in t	om the inventor(s) of the paten he United States Patent and To 44 or a true copy of the	rademark Office at Reel	014461 ,
OR  B. A chain of title from	om the inventor(s), of the paten		
assignee as follown.	ws.	To:	
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Additional do	cuments in the chain of title are	listed on a supplemental	sheet.
to the assignee was [NOTE: A separate c	FR 3.73(b)(1)(i), the documenta, or concurrently is being, sub opy (i.e., a true copy of the origin accordance with 37 CFR Part	mitted for recordation pur nal assignment document(s)	)) must be submitted to
The undersigned (whose t	itle is supplied below) is author	rized to act on behalf of th	e assignee.
Xaun	( Brulma	·	May 23, 2006
	Signature		Date
La	aura C. Brutman		212 835 1400
	ted or Typed Name		Telephone Number
Authoriz	zed Signer for Assignee		

## REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

I hereby <u>revoke</u> all previous powers of attorney given in the below-identified applications and patents.

I hereby appoint the practitioners associated with Customer Number: 38881.

Please change the <u>correspondence address</u> for the below-identified applications and patents to the address associated with Customer Number: 38881.

I am the assignee of record of the entire interest (unless noted otherwise) in each of the below-identified applications and patents. Statements under 37 CFR 3.73(b) for each of the respective applications/patents are enclosed with the submitted copies of this document.

Authorization to file this Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address form listing multiple application and patent numbers rather than the assignee, Infineon Technologies AG, signing a separate form for each application and patent was provided by Magdalen Y. Greenlief (tel.: 571-272-8850) of the Office of the Manual of Patent Examining Procedure. The original copy of this document is filed in Application No. 11/391,666, which was filed on March 27, 2006.

Appln. No.	Filing Date	Title	Inventor(s)
*10/712,473	11/12/2003	INTERRUPT AND TRAP HANDLING IN AN EMBEDDED MULTI-THREAD PROCESSOR TO A VOID PRIORITY INVERSION AND MAINTAIN REAL-TIME OPERATION	Ober, Robert E.; Arnold, Roger D.; Martin, Daniel F.; Norden, Erik K.
*10/727,102	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP CONNECTED THERETO	Barrenscheen, Jens; Rohm, Peter; Rohm, Angela; Estl, Hannes; Aue, Axel; Graf, Jens; Roozenbeek, Herman
*10/727,108	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP	Barrenscheen, Jens; Rohm, Peter; Aue, Axel; Graf, Jens; Roozenbeek, Herman
*10/868,502	6/14/2004	KEYPAD IN TEXTILES WITH CAPACITIVE READ-OUT CIRCUIT	Jung, Stefan;
*11/078,202	3/10/2005	CHIP CARD	Puschner, Frank; Proske, Reinhard; Stampka, Peter; Muller-Hipper,

Appln. No.	Filing Date	Title	Inventor(s)
*11/130,552	5/16/2005	CONTROLLING OUT OF ORDER EXECUTION PIPELINES USING PIPELINE SKEW PARAMETERS	Andreas Norden, Erik K.; Amold, Roger D.; Ober, Robert E.;
*11/206,241	8/16/2005	CHIP MODULE	Hastie, Neil S.  Puschner, Frank; Dengler, Dietmar; Schindler, Wolfgang; Spottl,
08/872,680	6/10/1997	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY	Thomas Cummings, Mark
09/492,634	1/27/2000	IMPROVED APPARATUS AND METHOD FOR MULTI-THREADED SIGNAL PROCESSING	R.; Watson, John L. Subramanian, Ravi;
09/565,646	5/5/2000	APPARATUS AND METHOD FOR ORTHOGONAL BUS TRANSPORT	Rieken, Keith
09/565,649	5/5/2000	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.
09/565,652	5/5/2002	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING	Wasson, Stephen L. Wasson, Stephen L.
09/565,655	5/5/2000	MINIMUM SLICE CONSTRUCTION AND REPLICATION PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K.;
09/751,777	12/29/2000	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS	Raiston, John D.  Medlock, Joel D.
09/772,583	1/29/2001	METHOD AND APPARATUS FOR PROCESSING A SECONDARY SYNCHRONIZATION CHANNEL IN A SPREAD SPECTRUM SYSTEM	Jha, Uma
09/772,584	1/29/2001	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock,
09/828,381	4/5/2001	VIRTUAL MACHINE INTERFACE FOR HARDWARE RECONFIGURABLE AND SOFTWARE PROGRAMMABLE PROCESSORS	Joel D. Chen, Song; Hesky, Kenneth M.; Joag, Raju R.; Medlock, Joel D.; Woodthorpe,
09/912,721	7/24/2001	DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING	Christopher C. Chen, Song; Chou, Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Rieken,
09/919,700	7/31/2001	METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL	Keith Ricken, Keith
09/920,093	7/31/2001	SEARCH ENGINE FOR CDMA APPLICATIONS  METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED  DATA PROCESSING IN A COMMUNICATION SYSTEM	Ricken, Keith; Medlock, Joel D.;
09/920,094	7/31/2001	GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Holmes, David M Subramanian, Ravi; Ricken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.;
09/920,095	7/31/200	METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Krishnan, Murali Medlock, Joel D.; Rieken, Keith; Holmes, David M.
09/922,484	8/3/2001	DVALANICALLY DECONERS	09/920,095
09/922,486	8/3/2001 8/3/2001	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM FLEXIBLE TDMA SYSTEM ARCHITECHTURE	Medlock, Joel D. Subramanian, Ravi; Woodthrope, Christopher C.: Holmes, David M.:
09/927,906	8/9/2001	METHOD AND APPARATUS FOR SOFTWARE-BASED ALLOCATION AND SCHEDULING OF HARDWARE RESOURCES IN A WIRELESS COMMUNICATION DEVICE	Jha, Uma Kavoori, Chakki; Ricken, Keith; Holmes, David M.

Appln. No.	Filing. Date	Title	Inventor(s
09/928,273	8/9/2001	ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Ralston, John I Chen, Son Subramanian, Ray
10/040,727	12/28/2001	CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE	Williams, Ted E. Bitterlich, Stefan
10/133,145	5/7/1999	WIRELESS COMMUNICATIONS STANDARDS	Johannes; Holmes David Morris
10/212,190	8/2/2002	HETEROGENEOUS PROGRAMMABLE GATE ARRAY	Wasson, Stephen
	W112002	CONFIGURABLE TERMINAL ENGINE	Gavnoudias, Strat Boccuzzi, Josep Jacques, Alexande Misra, Raj; Zhan Yan; Silverber Avi; Rizza, Ric
10/226,666	8/21/2002	METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS	Nacson, Yosef Jalloul, Loua
10/231,384	900000	<u>i</u>	Shanbhag, Abhij
10/23/384	8/29/2002	INTEGRATED CIRCUIT CHIP DESIGN	Williams, Ted E.; Ferro, Jonathan; Tovey, Deforest;
10/243,173	9/12/2002	CDMA WIRELESS SYSTEMS	Tseng, Louis
10/317,875	12/11/2002	DIGITAL PROCESSOR WITH PROGRAMMABLE BREAKPOINT/WATCHPOINT TRIGGER	Naguib, Ayman F. Ahmad, Saghee
10/338,625 10/431,996	1/6/2003	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS	Shirwal, Anand
10/431,996	5/7/2003	MULTI-THREADED EMBEDDED PROCESSOR USING DETERMINISTIC INSTRUCTION MEMORY TO GUARANTEE EXECUTION OF PRESELECTED THREADS DURING BLOCKING EVENTS	Medlock, Joel D. Ober, Robert E.; Arnold, Roger D.; Martin, Daniel;
10/442,642	5/20/2003	A CONFIGURABLE CODE GÉNERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Norden, Erik K. Medlock, Joel D.;
10/475,599	4/23/2004	PROGRAM-CONTROLLED UNIT	Chou, Paul L.  Maier, Klaus D.  Konig, Dietmar  Kolof, Andreas
10/475,600	5/6/2004	PROGRAM-CONTROLLED UNIT	Mayer, Albrecht McDonald-Maier, Klaus D.; Konig, Dietmar; Kolof, Andreas; Mayer,
10/478,751	6/8/2004	METHOD FOR PRODUCING A LAYER WITH A PREDEFINED LAYER THICKNESS PROFILE	Albrecht Aigner, Robert; Elbrecht, Luder; Marksteiner, Stephan; Nessler, Winfried; Timme.
10/490,230	10/18/2004	PROGRAMME-CONTROLLED UNIT	Hans-Jorg Rohm, Peter;
10/490,992	9/24/2004	METHOD FOR STORING OR TRANSFERRING DATA	Rohm, Angela Baradie, Sammy; McDonald-Maier, Klaus D.; Mayer,
0/491,070	10/18/2004	ELECTRICAL CIRCUIT	Albrecht Baradie, Sammy; Kaibel, Martin; Weisgerber,
0/491,072	9/27/2004	PROGRAMMABLE UNIT	Andreas Von Wendorff
0/701,113	11/3/2003	BIOLOGICAL TISSUE AND A METHOD FOR ITS PRODUCTION	Christophorus W. Schreiter, Matthias; Gabl, Reinhard; Jenkner, Martin; Eversmann, Bjorn;
0/712,767	11/12/2003	PROCESS FOR PRODUCING A MANOEL FLACUE AND	Hofmann, Franz Unger, Eugene;

Appln. No.	Filing Date	Title	Inventor(s)
			Stefan; Graham Andrew; Liebau Maik
10/714,536	11/13/2003	POLYMER TRANSISTOR ARRANGEMENT, INTEGRATED CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A POLYMER TRANSISTOR ARRANGEMENT	Brederlow, Raif
10/714,536	11/13/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Elbe, Astrid Janssen, Norbert
10/723,309	11/26/2003	CIRCUIT ARRANGEMENT	Sedlak, Holger Pacha, Christian Thewes, Roland
10/723,432	11/25/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Armim, Klaus von Elbe, Astrid Janssen, Norbert
10/723,448	11/25/2003	PROCESSOR WITH INTERNAL MEMORY CONFIGURATION	Sedlak, Holger Elbe, Astrid
10/724,016	11/25/2003	ELECTRONIC CIRCUIT WITH ENERGY CONTROL	Janssen, Norbert Elbe, Astrid; Janssen, Norbert;
10/727,101	12/2/2003	ARRANGEMENT CONSISTING OF A PROGRAM-CONTROLLED UNIT AND A POWER CHIP CONNECTED TO IT	Sedlak, Holger Barrenscheen, Jens;
10/735,517	12/11/2003	PREVENTING THE UNWANTED EXTERNAL DETECTION OF OPERATIONS IN DIGITAL INTEGRATED CIRCUITS	Rohm, Peter  Eckstein, Gernot; Aumueller, Christian; Wallstab,
10/742,601 10/745,473	12/19/2003 12/22/2003	PHOTON EMITTER AND DATA TRANSMISSION DEVICE PIPETTING DEVICE AND METHOD FOR PRODUCING THE SAME	Stefan Michler, Peter
			Fuchs, Karin; Haneder, Thomas, Hanke, Hans- Christian; Jenkner, Martin; Lehmann, Volker; Paulus,
10/750,532	12/30/2003	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	Christian
10/750,619	12/30/2003	ADAPTIVE SEARCHER THRESHOLD SETTING USING CONSECUTIVE ISCP MEASUREMENTS	Medlock, Joel D. Jalloul, Louay; Kohlmann, Michael
10/750,924	12/31/2003	SIGNAL-TO-INTERFERENCE RATIO ESTIMATION FOR COMA	Jalloul, Louay; Kohlmann, Michael; Medlock,
10/754,909	1/9/2004	MEASURING CELL AND MEASURING FIELD COMPRISING MEASURING CELLS OF THIS TYPE, AND USE OF A MEASURING FIELD	Joel D.  Brederlow, Ralf, Eversmann, Bjorn- Oliver, Koren, Ivo; Paulus, Christian,
10/755,971	1/12/2004	DATA-AIDED CHANNEL ESTIMATION	Thewes, Roland Jalloul, Louay;
10/760,108	1/16/2004	METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR ADDRESSING IN RELATION TO A MEMORY AND CONTROLLER	Misra, Raj M. Freiwald, Juergen;
10/762,882	1/21/2004	MAKING CONTACT WITH SEMICONDUCTOR CHIPS IN CHIP CARDS	Rabe, Dirk  Heinemann, Erik,  Pueschner, Frank
10/764,265	1/23/2004	PROCESSOR WITH SEVERAL CALCULATING UNITS	Janke, Marcus; Laakmann, Peter
10/768,971	1/30/2004	A FIN FIELD-EFFECT TRANSISTOR AND METHOD FOR PRODUCING A FIN FIELD- EFFECT TRANSISTOR	Hofmann, Franz; Kretz, Johannes; Roesner, Wolfgang;
10/769,286	1/30/2004	SECURITY MEMORY CARD AND PRODUCTION METHOD	Schulz, Thomas
10/773,114	2/4/2004	MICROELECTROMECHANICAL DEVICE AND METHOD FOR PRODUCING IT	Boker, Thorsten Bottner, Harald, Schubert, Axel; Nurmus, Joachim;
10/774,038	2/6/2004	THREAD SELECTION UNIT AND METHOD TO FAIRLY ALLOCATE	Jaegle, Martin Amold, Roger D.;

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		PROCESSOR CYCLES IN A BLOCK MULTITHREADED PROCESSOR	Martin, Daniel F.; Ober, Robert E.;
10/774,348	2/5/2004	CHIP CARD HAVING A PROJECTION MIRROR	Norden, Erik K.  Laackmann, Peter
10/777,710	2/11/2004	FAST UNALIGNED CACHE ACCESS SYSTEM AND METHOD	Rueping, Stefan Oberlaender, Klaus
10/777,739	2/11/2004	CONFIGURABLE EMBEDDED PROCESSOR	J. Ober, Robert E.; Oberlaender, Klaus
10/781,359	2/17/2004	IC-CHIP HAVING A PROTECTIVE STRUCTURE	J. Aumuller, Christian; Janke
10/789,373	2/27/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF MODULAR EXPONENTIATION	Marcus Seifert, Jean-Pierre
10/789,423	2/27/2004	SOLDER, MICROELECTROMECHANICAL COMPONENT AND DEVICE, AND A PROCESS FOR PRODUCING A COMPONENT OR DEVICE	Velten, Joachim Bottner, Harald; Schubert, Axel;
10/794,588	3/5/2004	MONOLITHIC INTEGRATED CIRCUIT ARRANGEMENT	Jaegle, Martin Schindler, Dr.
10/803,174	3/16/2004	NONCONDUCTING SUBSTRATE, FORMING A STRIP OR A PANEL, ON WHICH A MULTIPLICITY OF CARRIER ELEMENTS ARE FORMED	Gunthe  Barchmann, Bernd; Heinemann, Erik; Heitzer, Josef;
10/803,175	3/16/2004	FLUORESCENCE BIOSENSOR CHIP AND FLUORESCENCE BIOSENSOR CHIP ARRANGEMENT	Puschner, Frank Schienle, Meinrad; Brederlow, Ralf; Hofmann, Franz; Jenkner, Martin; Luyken, Richard Johannes; Paulus, Christian; Schindler-Bauer, Petra; Thewes.
10/805,670	3/19/2004	SEMICONDUCTOR MEMORY ELEMENT ARRANGEMENT	Roland Hofmann, Franz; Luyken, Richard Johannes; Specht,
10/812,830	3/29/2004	A DEVICE AND METHOD FOR SOLDERING CONTACTS ON	Michael  Bergmann, Robert:
10/821,803	4/8/2004	SEMICONDUCTOR CHIPS  BIOSENSOR CIRCUIT AND SENSOR ARRAY CONSISTING OF A PLURALITY OF SAID BIOSENSOR CIRCUITS AND BIOSENSOR ARRAY	Hubner, Holger Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Thewes, Roland
10/623,623	4/15/2004	METHOD AND APPARATUS FOR PROTECTING AN EXPONENTIATION CALCULATION BY MEANS OF THE CHINESE REMAINDER THEOREM (CRT)	Fischer, Wieland; Seifert, Jean-Pierre
10/826,881	4/16/2004	SENSOR ARRANGEMENT	Eversmann, Bjorn- Oliver, Paulus, Christian; Stromberg, Guido;
10/827,913	4/19/2004	METHOD AND APPARATUS FOR PROTECTING A CALCULATION IN A CRYPTOGRAPHIC ALGORITHM	Thewes, Roland Fischer, Wieland:
10/831,455	4/23/2004	INTEGRATED CIRCUIT AND METHOD FOR FABRICATING AN INTEGRATED CIRCUIT	Seifen, Jean-Pierre Mayer, Albrecht
10/846,483	5/13/2004	SEMICONDUCTOR CHIP WITH FIB PROTECTION	Ungar, Franz;
10/848,997	5/18/2004	CONFIGURABLE EMBEDDED PROCESSOR	Schmid, Gunter Oberlaender, Klaus J.; Haines, Ralph; Chesters, Eric:
0/854,928	5/26/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Behrens, Dirk Sedlak, Holger; Kunemund, Thomas

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10/854,932	5/26/2004	METHOD AND APPARATUS FOR MAPPING AN INPUT VALUE TO BE MAPPED TO AN ENCRYPTED MAPPED OUTPUT VALUE	Sonnekalb, Steffen
10/857,616	5/27/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Marc Kunemund,
10/857,617	5/27/2004	METHOD FOR SYNCHRONIZING A CACHE MEMORY WITH A MAIN MEMORY	Thomas Gammel, Berndt; Kunemund, Thomas; Sedlak,
10/857,635	5/28/2004	CIRCUIT ELEMENT HAVING A FIRST LAYER OF AN ELECTRICALLY INSULATING SUBSTRATE MATERIAL AND METHOD FOR MANUFACTURING A CIRCUIT ELEMENT	Holger Weber, Dr. Werner; Schmid, Dr. Gunter; Luyken, J Richard; Thewes, Dr. Roland; Seitz,
10/861,315	6/4/2004	METHOD OF MAKING CONTACT WITH CONDUCTIVE FIBERS	Dr. Markus Jung, Stefan;
10/861,316	6/4/2004	APPARATUS AND METHOD FOR CONNECTING AN ELECTRIC CONDUCTOR ELECTRICALLY TO AN ELECTRONIC COMPONENT	Lauterbach, Christl Jung, Stefan;
10/864,822	6/8/2004	DATA PROCESSING DEVICE	Lauterbach, Christl Eckstein, Gernot; Kunemund, Thomas; Sedlak,
10/866,070	6/10/2004	CIRCUIT ARRANGEMENT AND DATA PROCESSING METHOD	Holger Pockrandt, Wolfgang
10/868,501	6/14/2004	CONSTRUCTION AND CONNECTION TECHNIQUE IN TEXTILE STRUCTURES	Jung, Stefan;
10/871,523	6/17/2004	TEST READING APPARATUS FOR MEMORIES	Lauterbach, Christl Dirscherl, Gerd; Sedlak, Holger,
10/871,867	6/18/2004	INDUCTIVE COMPONENT	Schlager, Tobias
10/874,687	6/22/2004	DEVICE AND METHOD FOR ENCRYPTING DATA	Tiebout, Marc Fischer, Wieland;
10/890,523	7/12/2004	METHOD AND APPARATUS FOR PRODUCING A SHEET-LIKE STRUCTURE	Seifert, Jean-Pierre Jung, Stefan;
10/893,161	7/16/2004	SHIFT DEVICE AND METHOD FOR SHIFTING	Lauterbach, Christl Gammel, Berndt; Klug, Franz;
10/893,163	7/16/2004	CALCULATING UNIT AND METHOD FOR PERFORMING AN ARITHMETIC OPERATION WITH ENCRYPTED OPERANDS	Kniffler, Oliver Gammel, Berndt; Klug, Franz;
10/896,366	7/21/2004	METHOD AND APPARATUS FOR INTEGRATION OF ELECTRONICS IN	Kniffler, Oliver Jung, Stefan;
10/899,444	7/26/2004	ADHESIONS OF STRUCTURES FORMED FROM MATERIALS OF POOR ADHESION	Ruttkowski, Eike; Hofmann, Franz; Eversmann, Bjorn-
10/902,486	7/29/2004	IC CHIP WITH NANOWIRES	Oliver Mio, Hannes;
10/911,224	8/4/2004	COMPUTER SYSTEM FOR DATA PROCESSING AND METHOD FOR THE TRANSFER OF AN ARRAY SEGMENT OF AN AFFINE-INDEXED MULTI-DIMENSIONAL ARRAY REFERENCED IN A LOOP NEST FROM A FIRST MEMORY TO A SECOND MEMORY	Richter, Mathias; Sauermann, Mirko
10/913,707	8/5/2004	MEMORY CELL	Deppe, Joachim, Kleint, Christoph,
10/913,956	8/6/2004	KEY MANAGEMENT DEVICE AND METHOD FOR THE ENCRYPTED STORAGE OF DIGITAL DATA WORDS	Ludwig, Christoph  Gammel, Berndt M.; Kunemund, Thomas; Sedlak,
10/915,258	8/9/2004	USB-BASED PERIPHERAL DEVICE AND METHOD FOR STARTING UP THE USB-BASED PERIPHERAL DEVICE	Holger Gotze, Ralf; Schneckenburger, Christian; Cinkler,
10/916,308	8/11/2004	ELECTRODEPOSITION DEVICE AND ELECTRODEPOSITION SYSTEM FOR COATING STRUCTURES WHICH HAVE ALREADY BEEN MADE	Kalman Muller-Hipper, Andreas:

Appln. No.	Filing Date	Title	Inventor(s
		CONDUCTIVE	Simmerlein- Erlbacher, Ewal
10/917,262	8/12/2004	DEVICE AND METHOD FOR CALCILLATING A STOWN	Karl, Andreas
10/917,554	8/12/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF A DIVISION PROCESS FOR PRODUCING A STRUCTURED METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A STRUCTURED METAL LAYER	Fischer, Wieland Gundlach, Hara Muller-Hipper, Andreas; Simmerlein-
10/920,043	8/16/2004	PROCESS FOR PRODUCING A MULTILAYER ARRANGEMENT HAVING A METAL LAYER	l
10/920,150	8/17/2004	CONTROL SYSTEM AND METHOD FOR OPERATING A TRANSCEIVER	Alba, Manuela Stromberg, Guid
10/922,791	8/19/2004	METHOD AND APPARATUS FOR COMPUTER-AIDED CREATION OF A CLOCK TREE STRUCTURE FILE, A METHOD FOR COMPUTER-AIDED CREATION OF A LAYOUT FOR A SEMICONDUCTOR CIRCUIT, AND A COMPUTER-READABLE STORAGE MEDIA	Sturm, Thomas
10/923,198	8/20/2004	CIRCUIT ARRANGEMENT HAVING A TRANSMITTER AND A RECEIVER	Dirscherl, Ger
10/925,882	8/23/2004	DATA CARRIER CARD	Janssen, Norbert Fischer, Jurger Palm, Herber Puschner, Franl
10/925,903	8/23/2004	PSEUDORANDOM NUMBER GENERATOR	Willer, Josef Dirscherl, Gere
10/926,838	8/25/2004	FLOATING GATE MEMORY CELL, FLOATING GATE MEMORY ARRANGEMENT, CIRCUIT ARRANGEMENT AND METHOD FOR FABRICATING A FLOATING CATE MEMORY	Gammel, Bernd Gottfert, Rainer Graham, Andrew Hoffmann, Franz
10/928,646	8/27/2004	METHOD FOR COMPARISON A TEST FINGERPRINT, WHICH IS IN THE FORM OF AN IMAGE STRIP SEQUENCE, WITH A STORED REFERENCE FINGERPRINT, AND A SUITABLE APPARATUS FOR CARRYING OUT THE METHOD	Morguet, Peter
10/931,482	9/1/2004	CMOS-PROCESS COMPATIBLE HIGH-DC SURFACE COATING FOR CAPACITIVE DETECTION AND STIMULATION OF BIOLOGICAL TISSUES	Birkenmaier, Tamara; Eversmann, Bjorn Oliver; Fromherz Peter, Gabl Reinhard; Jenker, Marin; Schreiter, Matthias; Thewes, Roland; Wersine
10/934,302	9/3/2004	APPARATUS FOR PROVIDING A JITTERED CLOCK SIGNAL AND APPARATUS FOR PROVIDING A RANDOM BIT	Roland; Wersing, Wolfram Luzzi, Raimondo
0/937,745	9/8/2004	CAPACITOR ASSEMBLY AND METHOD FOR PRODUCING THE SAME	
0/946,579	9/20/2004	OUTAGE REGULATOR ARRANGEMENT	Schrenk, Michael Fleischmann, Peter; Nebel, Gerhard; Schlaffer, Andreas;
0/948,627	9/23/2004	)	Weder, Uwe Sturm, Thomas: Stromberg, Guido; Brederlow, Ralf;
0/948,637	9/23/2004	METHOD FOR PRODUCING AN SOI FIELD EFFECT TRANSISTOR AND CORRESPONDING FIELD EFFECT TRANSISTOR	Weber, Werner  Gottsche, Ralf; Pacha, Christian; Schulz, Thomas;
0/952,240	9/28/2004		Steinhogl, Werner
0/952,472		LINE-CONDUCTED INTERFACE ARRANGEMENT AND A METHOD FOR	Laackmann, Peter Ruping, Stefan; Cinkler, Kalman

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10/958,182	10/4/2004	CIRCUIT WITH A BUS WITH SEVERAL RECEIVERS	Klug, Franz
			Kunemund,
			Thomas;
10/958,644	10/5/2004	DECTION AND AND AND AND ADDRESS OF THE PROPERTY OF THE PROPERT	Sonnekalb, Steffen
10/750,044	10/3/2004	PSEUDORANDOM NUMBER GENERATOR FOR A STREAM CIPHER	Dirscherl, Gerd
	1 .		Gammel, Berndt
10/964,560	10/12/2004	EVENT DETECTION - APPARATUS AND METHOD FOR MEASURING	Gottfert, Rainer Eversmann, Bjorn-
		THE ACTIVITY OF NEURAL NETWORKS	Oliver; Jenkner
			Martin; Paulus
			Christian; Thewes
10/965,663	10/14/2004	CIRCUIT APPANCEMENT AND AUTHOR FOR PROPERTY	Roland
,,	701172004	CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A DUAL-RAIL SIGNAL	Kunemund,
		TOTAL OTOTAL	Thomas; Sedlak,
10/966,847	10/15/2004	METHOD FOR REPLACING CONTENTS OF A DATA STORAGE UNIT	Holger Gammel, Berndt
10/967,090	10/15/2004	DEVICE BASED ON PARTIALLY OXIDIZED POROUS SHICON AND	Dertinger, Stephan;
	i	METHOD FOR ITS PRODUCTION	Fritz, Michaela
	İ		Fuchs, Karin
			Haneder, Thomas;
			Lehmann, Volker,
			Martin, Alfred;
10/968,846	10/18/2004	SUBSTRATE AND METHOD FOR PRODUCING A SUBSTRATE	Marz, Reinhard Hofmann, Franz:
	1		Luyken, R.
		· ·	Johannes; Stadele,
	İ		Martin; Rosner,
	1		Wolfgang; Specht,
10/968,847	10/19/2004	DEVICE AND METHOD FOR DETECTING BIOCHEMICAL REACTIONS	Michael
	1	AND/OR BINDINGS	Dertinger, Stephan; Fritz, Michaela;
	4		Fuchs, Karin;
	1		Haneder, Thomas;
			Hanke, Hans-
			Christian; Martin,
			Alfred; Marz, Reinhard
10/970,363	10/21/2004	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Schlaffer, Andreas
10/974,542 10/977,561	10/27/2004	COMPONENT	Hubner, Holger
10/7/1,301	10/28/2004	APPARATUS AND METHOD FOR CALCULATING A RESULT OF A MODULAR MULTIPLICATION	Fischer, Wieland;
	1	MODULAR MULTIPLICATION	Sedlak, Holger;
10/978,241	10/29/2004	APPARATUS AND METHOD FOR GENERATING A RANDOM NUMBER	Seifert, Jean-Pierre
		TO STATE OF SELECTION OF TOTAL MOMBER	Meintrup, David;
			Stromberg, Guido; Sturm, Thomas;
10/978,242	10/29/2004	DITTCD ATTER ON COLUMN	Stohr, Annelie
10/7/0,242	10/29/2004	INTEGRATED CIRCUIT HAVING A MIXER CIRCUIT	Langenberg, Jorg;
	1		Liebermann,
			Thomas;
	4		Simburger, Werner, Tiebout, Marc
			Wohlmuth, Hans-
10/979,787	11/1/2004	CAPMENT WITH DITTORATED STRONG 1	Dieter
	11112004	GARMENT WITH INTEGRATED ELECTRONIC COMPONENTS	Schweizer,
			Thomas; Janke,
10/980,983	11/3/2004	CONTACT-CONNECTION OF NANOTUBES	Marcus
			Unger, Eugen; Dusberg, Georg
	] [	<b>}</b>	Stefan; Kreupl
•	1		Franz Martin
			Graham, Andrew:
10/988,422	11/12/2004	CIRCUIT AND METHOD FOR PERFORMING A CALCULATION	Liebau, Maik
10/989,600	11/16/2004	CLOCK REGULATION APPARATUS AND CIRCUIT ARRANGEMENT	Bock, Holger
10/991,345	11/9/2004	NON-VOLATILE FLASH SEMICONDUCTOR MEMORY AND	Mahrla, Peter
	1 1	FABRICATION METHOD	Hofmann, Franz;

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10000 4/5			Rosner, Wolfgan Specht, Michae
10/992,467	11/18/2004		Staedele, Martin
10/992,627	13/17/2004	APPARATUS FOR HOUSING A MICROMECHANICAL STRUCTURE AND METHOD FOR PRODUCING THE SAME	Hewel, Karl-Haral Franosch, Marti Meckes, Andrea Nessler, Winfrie Oppermann, Klau
10/995,960	11/22/2004	LOGIC BASIC CELL AND LOGIC BASIC CELL ARRANGEMENT	Gunter Gliese, Jorge
10/996,620	11/19/2004	LOGIC CIRCUIT ARRANGEMENT	Sauermann, Mirko Gliese, Jon
10/999,809	11/29/2004	METHOD, COMPUTER PROGRAM, APPARATUS AND SYSTEM FOR THE SELECTIVE COMMUNICATION OF DATA SETS	Scheppler, Michae Mergenthaler, Ma Egon, Dr
10/999,810	11/29/2004	METHOD FOR THE PRODUCTION OF A MEMORY CELL, MEMORY CELL AND MEMORY CELL ARRANGEMENT	Preuninger, Jurgen Hofmann, Franz Luyken, Richard
11/001,781	12/1/2004	MODULE FOR CONTACTLESS CHIP CARDS OR IDENTIFICATION SYSTEMS	Michael Puschner, Frank Muller-Hipper,
11/006,519	12/6/2004	PROCESSOR AND METHOD FOR A SIMULTANEOUS EXECUTION OF A CALCULATION AND A COPYING PROCESS	Andreas; Karl Andreas Elbe, Astrid Fischer, Wieland Janssen, Norbert
11/007,591			Sedlak, Holger
11/007,592	12/8/2004	PROTECTION OF CHIPS AGAINST ATTACKS  AUTHENTICITY TAG AND METHOD FOR OPERATING AN	Seifert, Jean-Pierre Laackmann, Peter
11/007,650	12/7/2004	AUTHENTICITY TAG  LOGIC BASIC CELL, LOGIC BASIC CELL ARRANGMENT AND LOGIC DEVICE	Laackmann, Peter Gliese, Jorge:
11/008,585	12/9/2004	DEVICE AND METHOD FOR GENERATING RANDOM NUMBERS USING A PSEUDO RANDOM NUMBER GENERATOR	Gliese, Jorge; Schonauer, Tim Gammel, Berndt; Goettfert, Rainer;
11/009,402	12/10/2004	MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING A	Sedlak, Holger
11/016,374	12/17/2004	SYSTEM FOR INTERCHANGING DATA RETURNS AT A STATE OF	Janke, Marcus
11/018,404	12/20/2004		Berger, Dominik; Melchior, Marc
11/019,328	12/14/2004	LOGIC CIRCUIT  DEVICE FOR OPTICAL SIGNAL TRANSMISSION, METHOD FOR OPTICAL SIGNAL TRANSMISSION AND OPTICAL MODULATOR	Bock, Holger Averbeck, Robert; Stegmuller,
11/020,631	12/22/2004	DEVICE AND METHOD FOR PERFORMING A CRYPTOALGORITHM TRANSMISSION DEVICE	Bernhard
1/022,278	12/23/2004	WASHINGTON DEVICE	Rueping, Stephan Kunemund,
11033,103	1/13/2005	RESOLUTION WITH IMPROVED SPATIAL AND TEMPORAL	Thomas  Eversmann, Bjorn- Oliver, Jenkner, Martin; Paulus, Christian; Stromberg, Guido; Sturm, Thomas
1/041,084	1/21/2005		Sturm, Thomas; Stohr, Annelie
1/045,002	1/26/2005	INTEGRATED CIRCUIT ARRANGEMENT	Dortu, Jean-Marc Janke, Marcus;
1/053,096	2/7/2005	VARIABLE LENGTH INSTRUCTION PIPELINE	Laackmarm, Peter Norden, Erik K.; Arnold, Roger D.; Dber, Robert E.;
1		i (	JOSE Kohen G. I
1/055,570	2/9/2005	CONTACTLESS DATA STORAGE MEDIUM HANDIS	lastic, Neil S. luping, Stefan;

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		OF A COMPUTER SYSTEM	
11/062,318	2/18/2005	PROCESS FOR PRODUCING A METAL STRUCTURE IN FOAM FORM, A METAL FOAM, AND AN ARRANGEMENT HAVING A CARRIER SUBSTRATE AND A METAL FOAM	Muller-Hipper, Andreas; Simmerlein-
11/062,319	2/18/2005	READING DEVICE AND METHOD FOR CHECKING THE FUNCTIONALITY OF A READING DEVICE OF THIS TYPE	Erlbacher, Ewald Berger, Dominik
11/064,525	2/22/2005	METHOD AND CIRCUIT FOR CONTROLLING THE INPUT SIGNAL FOR A CONTACTLESS TRANSPONDER	Kargl, Walter:
11/064,528	2/22/2005	METHOD FOR SMOOTHING AREAS IN STRUCTURES BY UTILIZING THE SURFACE TENSION	Dieter; Schwarzl,
11/067,309	2/25/2005	DECRYPTION CIRCUIT, ENCRYPTION CIRCUIT, LOGIC CELL, AND METHOD OF PERFORMING A DUAL-RAIL LOGIC OPERATION IN SINGLE-RAIL LOGIC ENVIRONMENT	Siegfried
11/070,843	2/24/2005	DATA PROCESSING APPARATUS HAVING PROGRAM COUNTER SENSOR	
11/073,017	3/4/2005	HIGH-DENSITY NROM-FINFET	Otterstedt, Jan Hofmann, Franz; Landgraf, Erhard; Luyken, Richard Johannes; Rosner, Wolfgang; Specta,
11/073,018	3/4/2005	KEY BIT STREAM GENERATION	Michael Gottfert, Rainer; Gammel, Berndt; Cinkler, Kalman;
11/080,998	3/14/2005	CALCULATING UNIT	Ruping, Stefan  Janssen, Norbert, Roemer, Tanja;
11/083,334	3/17/2005	RECTIFIER CIRCUIT	Sedlak, Holger
11/084,216	3/18/2005	METHOD AND CIRCUIT ARRANGEMENT FOR DEMODULATING A DIGITAL AMPLITUDE-MODULATED RADIO SIGNAL	Alihodzic, Admir Alihodzi, Admir
11/084,725	3/18/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING RANDOM NUMBERS	Gammel, Berndt,
11/086,801	3/22/2005	METHOD AND SYSTEM FOR COMPUTER-AIDED SPEECH SYNTHESIS	Goettfert, Rainer Küstner, Michael;
11/088,228	3/23/2005	CONTACTLESS DATA CARRIER WITH CURRENT DEMODULATION	Schnell, Markus
11/090,914	3/24/2005	APPARATUS AND METHOD FOR CONVERTING, AND ADDER CIRCUIT	Missoni, Albert Elbe, Astrid; Janssen, Norbert;
11/090,972	3/24/2005	CONTACTLESS DATA STORAGE MEDIUM AND METHOD FOR OPERATING CONTACTLESS DATA STORAGE MEDIUM	Sedlak, Holger Berger, Dominik
11/093,276	3/28/2005	PROCESSOR FOR PROCESSING A PROGRAM	Dirscherl, Gerd; Gammel, Berndt;
11/094,841	3/30/2005	TRANSMISSION INTERFACE	Smola, Michael Ruping, Stefan;
11/097,968	3/31/2005	METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION	Sustek, Laurent
11/101,171	4/7/2005	SYSTEMS APPARATUS FOR CORRELATING CODES IN CDMA	Kargl, Walter Medlock, Joel D.
11/101,365	4/7/2005	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark
11/104,293	4/11/2005	CIRCUIT ARRANGEMENT	R. Missoni, Albert
11/107,986	4/15/2005	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Baglin, Thomas Jean Ludovic;
11/111,096	4/19/2005	METHOD AND DEVICE FOR DETERMINING A RESULT	Nebel, Gerhard  Sonnekalb, Steffen  Marc; Wenzel,
11/112,739	4/22/2005	METHOD FOR PRODUCING A BGA CHIP MODULE AND BGA CHIP MODULE	Andreas Puschner, Frank; Schindler,
· · ·	<u> </u>		Wolfgang; Tutsch, Gunter

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11/115,985	4/27/2005	DATA PROCESSING APPARATUS AND METHOD FOR OPERATING A DUAL RAIL CIRCUIT	Kunemund,
11/116,139	4/27/2005	INTEGRATED CIRCUIT ARRAY	Thomas
			Graham, Andrey Hofmann, Franz
	ŀ		Honlein, Wolfgan
			Kretz, Johanne
	ķ		Kreupl, Fran
			Landgraf, Erhard
	1	•	Luyken, Richai
	į		Johannes; Rosne
		:	Wolfgang; Schul
		· ·	Thomas; Spech Michael
11/119,426	4/28/2005	COMMUNICATIONS SYSTEM	Dirscherl, Ger
11/119,531	4/29/2005	MEMORY CELL MEMORY CON	Winteler, Till
11/11/,551	412312003	MEMORY CELL, MEMORY CELL ARRANGEMENT, PATTERNING ARRANGEMENT, AND METHOD FOR FABRICATING A MEMORY CELL	Graham, Andrey
	j	AND METHOD FOR PABRICATING A MEMORY CELL	Hofmann, Fran
•	1		Honlein, Wolfgang
		·	Kretz, Johanne Kreupl, Franz
	<b>1</b>		Landgraf, Erhard
			Luyken, Richar
			Johannes; Rosne
			Wolfgang; Schulz
	1		Thomas; Spech
11/120,659	5/2/2005	DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM	Michael Goettfert, Raine
		SEQUENCE OF NUMBERS	Meyer, Berno
			Dirscherl, Gero
11/120,660	5/2/2005	ADDAD ATTIC AND METHOD TO	Seifert, Jean-Pierre
	3/2/2003	APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER	Stommer, Ralph
11/121,689	5/3/2005	SMART CARD	Knoll, Bernhare
11/125,819	5/9/2005	MEMORY ARRANGEMENT	Theo
	1		Dirscherl, Gerd
			Peters, Christian Sedlak, Holger
11/129,068	5/13/2005	DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT	Baglin, Thomas
		WITH ENERGY	Jean Ludovic
11/130,555	5/16/2005	CONTROLL DIC OUT OF ORDER SUCCESSION	Missoni, Albert
	37.072003	CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING	Hastic, Neil S.
11/131,452	5/16/2005	LOGIC BASIC CELL	Cliera
11/132,145	5/20/2005	CONTROLLER HAVING DECODING MEANS	Gliese, Jorg Klug, Franz
	1.		Kniffler, Oliver
	1		Sonnekalb, Steffen
11/134,026	5/19/2005	INTERFACE CIRCUIT	Wenzel, Andreas
	3/13/2003	INTERFACE CIRCUIT	Beit-Grogger,
<del></del>			Andre; Koroschetz,
11/134,612	5/20/2005	CONTROLLER AND METHOD FOR PROCESSING INSTRUCTIONS	Helmut
	1	and the state of t	Klug, Franz; Kniffler, Oliver:
			Sonnekalb, Steffen;
11/136,611	Spanne	METHOD FOR DETERMINE	Wenzel, Andreas
	5/23/2005	METHOD FOR DETECTING THE RELATIVE MOVEMENT OF A FINGER	Lorch, Henning;
11/137,698	5/24/2005	IN RELATION TO A SENSOR SURFACE METHOD AND SYSTEM FOR PRODUCING CONDUCTIVE PATTERNS ON	Morguet, Peter
,		A SUBSTRATE	Karl, Andreas:
	1		Muller-Hipper,
	]	_	Andreas; Puschner, Frank; Simmerlein-
11/130 000	<b> </b>		Erlbacher, Ewald
11/138,909	5/25/2005	METHOD AND SYSTEM FOR CHECKING COMPLETENESS IN A	Berger, Dominik;
		PACKAGE	Muller, Dietmar;
	11		Weitlaner, Matthias
11/142,007	5/31/2005	COMMUNICATION SYSTEM	1. 5.6507, 1710107103

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11/144,373	6/3/2005	ANALOG DG COMPENSATION	Beckmann, Mark
11/147,401	6/6/2005	ANALOG DC COMPENSATION COMMUNICATION SYSTEM	Hjelm, Mikael
	4 6 7 2 6 3	COMMONICATION 3131EM	Junfeng, Rong Eckert, Michael Wuschke, Martin
11/147,414	6/6/2005	CONFIGURABLE LOGIC CIRCUIT	Schmidt, Holger Otterstedt, Jan
11/147,418	6/6/2005	RADIO COMMUNICATION RECEIVER	Rudberg, Mikael
11/149,450	6/8/2005	FREQUENCY CONVERTER CIRCUIT	Knapp, Herbert; Wurzer, Martin
11/152,420	6/13/2005	METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION, AND USE OF THE METHOD	Berger, Dominik
11/153,914	6/14/2005	METHOD AND SYSTEM FOR OPERATING A CACHE MEMORY	Dirscherl, Gerd; Gammel, Berndt
11/155,321	6/16/2005	CIRCUIT FOR GENERATING A SUPPLY VOLTAGE	M.; Smola, Michael Alihodzic, Admir; Baglin, Thomas
11/155,322	6/16/2005	TRANSISTOR ARRANGEMENT	Jean Ludovic
11/157,495	6/20/2005	RADIO-INTERROGABLE DATA STORAGE MEDIUM	Brederlow, Ralf
11/157,496	6/20/2005	FIN FIELD EFFECT TRANSISTOR MEMORY CELL	Laackmann, Peter Dreeskornfeld, Lars; Hartwich, Jessica; Hofmann, Franz; Kretz, Johannes; Specht,
11/165,823	6/23/2005	PARALLEL DATA BUS	Michael Smola, Michael; Gammel, Berndt
11/165,834	6/23/2005	MODULAR MULTIPLICATION WITH PARALLEL CALCULATION OF THE LOOK-AHEAD PARAMETERS	M.; Dirscherl, Gerd Fischer, Wieland; Sedlak, Holger;
11/166,645	6/23/2005	APPARATUS AND METHOD FOR CALCULATING A MULTIPLICATION	Seifert, Jean-Pierre Fischer, Wieland; Seifert, Jean-Pierre;
11/166,657	6/23/2005	METHOD AND DEVICE FOR EXTRACTING A CLOCK FREQUENCY UNDERLYING A DATA STREAM	Sedlak, Holger Greco, Patrizio; Steinschaden, Andreas; Thaller, Edwin; Zessar,
11/166,685	6/23/2005	DIGITALLY CONTROLLABLE OSCILLATOR	Gernot Greco, Patrizia, Steinschaden, Andreas, Thaller, Edwin, Zessar,
11/169,157	6/27/2005	APPARATUS FOR DETECTING CONNECTION OF A PERIPHERAL UNIT TO A HOST SYSTEM	Gemot Cinkler, Kalman;
11/175,912	7/5/2005	LAYER ARRANGEMENT AND PROCESS FOR PRODUCING A LAYER ARRANGEMENT	Winteler, Till  Ilicali, Gurkan; Landgraf, Erhard; Roesner, Wolfgang;
11/176,587	7/6/2005	SELECTION CIRCUIT	Hofmann, Franz Baglin, Thomas
11/176,941	7/6/2005	DATA STORAGE MEDIUM HAVING A TEST MODE	Papadopoulos, Constantin;
11/177,235	7/7/2005	PLANAR DUAL-GATE TRANSISTOR AND METHOD FOR FABRICATING A PLANAR DUAL-GATE TRANSISTOR	Gammel, Berndt M.  llicali, Gurkan; Luyken, Richard Johannes; Rosner,
11/178,251	7/8/2005	PROCESS FOR PRODUCING A LAYER ARRANGEMENT, AND LAYER ARRANGEMENT FOR USE AS A DUAL-GATE FIELD-EFFECT TRANSISTOR	Wolfgang Luyken, Richard Johannese; Ilicali, Gurkan; Johannese, Richard; Rosner, Wolfgang

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11/179,356	7/11/2005	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi
11/180,039	7/11/2005	SEMICONDUCTOR CHIP STACK	Hubner, Holger
11/181,032	7/12/2005	VOLTAGE SUPPLY CIRCUIT AND METHOD FOR GENERATING A SUPPLY VOLTAGE	Baglin, Thomas Jean Ludovic Missoni, Albert
11/181,033	7/12/2005	INTEGRATED CIRCUIT	Nebel, Gerhard Kunemund,
11/184,566	7/18/2005	METHOD AND APPARATUS FOR DETECTING LUMINESCENCE LIGHT FROM A POROUS SUPPORT STRUCTURE	Thomas Dertinger, Stephan;
11/187,039	7/20/2005	SECURE MASKING IN THE PRESENCE OF GLITCHES	Kluehr, Marco Gammel, Berndt;
11/193,038	7/29/2005	DEVICE AND METHOD FOR CALCULATING ENCRYPTED DATA FROM	Fischer, Wieland Bock, Holger
11/193,851	7/29/2005	UNENCRYPTED DATA OR UNENCRYPTED  A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Aigner, Manfred Subramanian, Ravi; Jha, Uma; Medlock,
11/195,332	8/1/2005	LAYER ARRANGEMENT	Joel D. Schindler, Gunther;
11/195,350	8/1/2005	MODULAR EXPONENTIATION WITH RANDOMIZED EXPONENT	Pamler, Werner
11/197,776	8/3/2005	DEVICE AND METHOD FOR GENERATING A SEQUENCE OF NUMBERS	Fischer, Wieland Gottfert, Rainer;
11/198,692	8/5/2005	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Gammel, Berndt Subramanian, Ravi, Jha, Uma, Medlock,
11/200,854	8/9/2005	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISER VICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Joel D. Subramanian, Ravi; Rieken, Keith; Woodthrope,
11/202,944	8/12/2005	INTEGRATED CIRCUIT	Christopher C. Gammel, Berndt; Kunemund,
11/207,599	8/19/2005	TEXTILE FABRIC STRUCTURE	Thomas Glaser, Rupert Hermann Josef; Jung, Stefan;
11/211,167	8/23/2005	CHIP CARD MODULE	Lauterbach, Christ Puschner, Frank; Stampka, Peter; Muller-Hipper, Andreas; Schindler,
11/211,168	8/23/2005	INTEGRATED ELECTRONIC COMPONENT	Wolfgang Seidel, Robert; Kreupl, Franz;
11/213,341	8/25/2005	SEMICONDUCTOR CHIP ARRANGEMENT	Graham, Andrew Eigner, Markus; Gruber, Wolfgang; Roth, Manfred;
11/213,663	8/25/2005	CIRCUIT ARRANGEMENT	Ruping, Stefan Ruping, Stefan
11/215,350	8/29/2005	COMMUNICATION SYSTEM	Hans, Martin; Luft, Achim
11/216,457	8/30/2005	CHIP MODULE	Muller-Hipper, Andreas: Puschner,
11/218,315	8/31/2005	ENHANCED MULTI-MEDIA-CARD AND CARD-READER FOR EMERGENCE RELATED APPLICATIONS IN MOBILE	Frank Kodim, Walter
11/221,382	9/6/2005	METHOD FOR OPERATING A DATA STORAGE MEDIUM	Dumina Or 6
11/221,383	9/6/2005	METHOD FOR OPERATING A MICROPROCESSOR	Ruping, Stefan Gammel, Berndt;
11/222,504	9/7/2005	APPARATUS AND METHOD FOR RECOGNIZING A FAILURE OF A CRYPTOGRAPHIC UNIT	Sonnekalb, Steffen Gammel, Berndt; Goessel, Michael;
11/227,963	9/14/2005	MEDIUM ACCESS CONTROL UNIT	Goettlert, Rainer Choi, Hyung-Nam;

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11/227,964			1
11/233,419	9/14/2005	CHIP CARD	Kargl, Walter
11/255,419	9/16/2005	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR	Medlock, Joel D.
11/236,311	9/26/2005	T VEED I KOM A GALOIS FIELD	inculock, Joel D.
11/238,645	9/28/2005	METHOD FOR PRODUCING CHIP STACKS	Hubner, Holger
	372072003	DATA LINK LAYER PROTOCOL UNIT	Eckert, Michae
	į	·	Choi, Hyung-Nan
11/240,815	9/30/2005	ARRANGEMENT AND METHOD FOR COMPANY	
		ARRANGEMENT AND METHOD FOR CONTROLLING COMMUNICATION OF DATA BETWEEN PROCESSORS	Esch, Michae
11/240,816	9/30/2005	MEMORY ARRANGEMENT	Rost, Astrid
	1		Scheiblhofer,
11040010		<u> </u>	Dietmar; Jerne
11/240,817	9/30/2005	VOLTAGE SUPPLY DEVICE AND METHOD FOR OPERATING SUCH A	Jurgen
11/246,015		1 - Chinocourt i Device	Scheiblhofer,
11/240,015	10/6/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING	Dietmar
11/251,623	10/14/2005		Luzzi, Raimondo Bucci, Marco
11/251,025	10/14/2005	SHELF ARRANGEMENT AND SHELF UNIT	
			Glaser, Rupert Lauterbach, Christl
11/252,361	10/13/2005	ADDAD ATTIC AND ACCURAGE	Sturm, Thomas
.,,	10/13/2003		Schwagmann,
		PUSH-TO-TALK RIGHT TO TALK AND/OR FOR REQUESTING OR COMMUNICATING QUEUING INFORMATION	Norbert: Schmidt
	. [	COMMONICATING QUEDING INFORMATION	Andreas; Schmidt
11/261,453	10/27/2005	DEVICE AND METHOD FOR THE COMPUTER-AIDED MANAGEMENT OF	Holger
		A TELECOMMUNICATION CONFERENCE	Schmidt, Holger
	1	- WON COM ENERGE	Schwagmann,
11/264,294	1000-		Norbert; Schmidt
11/204,294	10/31/2005	INTEGRATED CIRCUIT ARRANGEMENT	Andreas Benetik, Thomas
	1		
			Hodel, Uwe Kienmayer,
	Į		Christoph; Streibl,
			Martin; Tiebout
11/264,679	10/31/2005	METHOD FOR AUTOMATICALLY SETTING UP AND/OR CONTROLLING	Marc
	}	A TELECOMMUNICATION CONFERENCE	Schwagmann,
		STATE OF THE PARTY	Norbert; Schmidt,
			Andreas; Schmidt,
11/264,703	10/31/2005	on on the state of	Holger, Benthin, Marcus, Dr.
777201,703	10/31/2005	CIRCUIT ARRANGEMENT HAVING SECURITY AND POWER SAVING	Kunemund,
11/267,027	11/3/2005	1.00.00	Thomas
	1.7.5.2003	DEVICE AND METHOD FOR TREATING A STATE OF A MEMORY	Fischer, Wieland;
11/271,157	11/11/2005	SYSTEM AND METHOD FOR PROCESSING PAGE	Samec, Christian
•		SYSTEM AND METHOD FOR PROCESSING DIGITAL MEDIA CONTENT IN A MOBILE DEVICE	van Nickert,
		l .	Sabine; Schmidt
1/280,937	11/15/2005	COMPUTER DEVICE	Andreas
			Mielenz, Carsten;
1/283,539	1		Gruber, Hans-
11/263,339	11/18/2005	IDENTIFICATION SYSTEM FOR INDENTIFYING OBJECTS	Georg Kienzl, Katia
1/288,961	11/28/2005	J.	Kienzl, Katja; Weitlaner, Matthias
	11/20/2003	METHOD AND SYSTEM FOR CARRYING OUT A PROCESS ON AN	Grebner, Thomas
1/288,990	11/28/2005	INTEGRATED CIRCUIT CHIP CARD MODULE	Ofconer, Thomas
,	1202003	CHIP CARD MODULE	Latka, Bettina;
	1 1		Puschner, Frank;
			Schindler.
	<u>                                      </u>		Wolfgang;
1/291,097	11/29/2005	DEVICE AND METHOD FOR PROCESSING A PROCES	Stampka, Peter
		<b>5</b>	Bruecklmayr,
			Franz-Josef;
1/299,278	12/9/2005		Lippmann,
114/7,410	12/8/2005	PRESENCE SERVER UNIT	Bernhard Schmidt
1/305,821	12/16/2005		Schmidt, Andreas; Schmidt, Holger
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	1	P .	Haider, Gunter; Nebel, Gerhard;
	<u></u>		San Sebastian, Iker:

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Appln. No.	Filing Date	Title	Inventor(s)
			Sedlak, Holger Weder, Uwe
11/313,241	12/20/2005	APPARATUS AND METHOD FOR DETECTING A POTENTIAL ATTACK ON A CRYPTOGRAPHIC CALCULATION	Fischer, Wieland
11/317,220	12/22/2005	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
11/317,524	12/22/2005	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
11/317,640	12/23/2005	DATA PROCESSING DEVICE	Delfs, Eckhard; Hildebrand, Uwe; Jennings, David;
11/318,061	12/23/2005	CRYPTOGRAPHIC UNIT AND METHOD FOR OPERATING A CRYPTOGRAPHIC UNIT	Goedecke, Michael Gammel, Berndt; Bock, Holger;
11/323,470	12/29/2005	METHOD FOR COMPUTER-AIDED MANAGEMENT OF COMMUNICATION RIGHTS FOR COMMUNICATION BY MEANS OF PLURALITY OF DIFFERENT COMMUNICATION MEDIA IN A COMMUNICATION CONFERENCE HAVING A PLURALITY OF TELECOMMUN	Gossel, Michael Hans, Martin; Schmidt, Holger; Schwagmann, Norbert
11/329,363	1/9/2006	INTEGRATED CIRCUIT	Spirkl, Wolfgang; Schmid, Gunter
11/332,779	1/12/2006	PHOTOLITHOGRAPHY ARRANGEMENT	Marz, Reinhard
11/333,552	1/16/2006	METHOD AND CIRCUIT ARRANGEMENT FOR VERIFYING A DATA RECORD HAVING A PLURALITY OF DATA	Sonnekalb, Steffen
11/335,158	1/18/2006	VOLTAGE REGULATOR	Haider, Gunter; Nebel, Gerhard; San Sebastian, Iker; Schlaffer, Andreas; Weder, Uwe
11/337,078	1/19/2006	COMMUNICATION SYSTEM HAVING CONFERENCE SERVER	Hans, Martin; Schwagmann, Norbert
11/340,000	1/25/2006	CIRCUIT ARRANGEMENT FOR VOLTAGE ADJUSTMENT	Haider, Gunter; Mayerl, Christoph; Nebel, Gerhard; San Sebastian, Iker; Sedlak, Holger;
11/346,582	2/1/2006	DATA LINK LAYER PROTOCOL UNIT	Weder, Uwe Choi, Hyung-Nam,
11/346,997	2/3/2006	MOBILE RADIO COMMUNICATION SYSTEM	Kahlstatt, Harald
11/351,322	2/8/2006	PROTECTED CHIP STACK	Gruber, Roland Hubner, Holger;
11/355,907	2/15/2006	CIRCUIT ARRANGEMENT AND METHOD FOR SECURE DATA PROCESSING	Gammel, Berndt M. Klug, Franz;
11/357,714	2/17/2006	PROCESSOR HAVING ELECTRONIC FUSES FOR STORING SECRET DATA	Sonnekalb, Steffen Fischer, Wieland;
11/357,731	2/17/2006	MACROPOROUS SUPPORT FOR CHEMICAL AMPLIFICATION REACTIONS	Seifert, Jean-Pierre Dertinger, Stephan; Kluehr, Marco;
11/359,870	2/21/2006	SEMICONDUCTOR DEVICE WITH DIAGONAL VIAS	Haneder, Thomas
11/361,322	2/23/2006	XOR-CIRCUIT	Grimm, Wolfgang Roemer, Tanja;
11/361,708	2/24/2006	MINIATURIZED DETECTION COIL FORMER FOR NMR SPECTROSCOPY	Janssen, Norbert
11/368,016	3/2/2006	DEVICE AND METHOD FOR A SECURE EXECUTION OF A PROGRAM	Martin, Alfred Amschler, Harald;
11/368,275	3/3/2006	COMMUNICATION SYSTEM	Gammel, Berndt  Eckert, Michael; Choi, Hyung-Nam; Benkert, Michael; Bienas, Maik
11/370,192	3/6/2006	PROCESSOR CIRCUIT AND METHOD OF ALLOCATING A LOGIC CHIP	Fischer, Wieland:

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11/370,199	3/6/2006	TREE-BASED BROADCASTING SERVICE OVER PUSH-TO- TALK MOBILE IP NETWORK	Seifert, Jean-Pierr Jagannathan, Sankamarayan;
11/370,205	3/6/2006	METHOD FOR DIFFUSION CO.	Gupta, Vishal
11/373,829	3/10/2006		Hubner, Holger
	3/10/2000	S SECURE AND FAST CALCULATING UNIT	Janssen, Norbert:
11/388,327	3/23/2006	SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING A SEMICONDUCTOR DEVICE	Roemer, Tanja Puschner, Frank:
11/390,546	3/24/2006	DEVICE AND METHOD FOR TRANSMITTING DATA IN A ENCRYPTED MANNER	Heinemann, Erik; Janka, Stephan Gammel, Berndt;
11/391,666	3/27/2006	CIRCUIT ARRANGEMENT AND METHOD FOR PROCESSOR	Scheiblhofer, Dietmar
60/018,103	6/10/1996		Roth, Manfred
60/022,089	· · · · · ·	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY	
60/133,130	6/10/1996	THE MIT AGATOS FOR CONFIGURING INFORMATION	R.; Watson, John I Cummings, Mark
	5/7/1999	METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES	R. Subramanian, Ravi
60/133,131	5/7/1999	PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen
60/133,134	5/7/1999	DDCCD AND STATE OF THE STATE OF	L., Varn, David K. Ralston, John D.
60/133,136	5/7/1999	PROGRAMMABLE DATA ARITHMETIC ARRAYS PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY	Wasson, Stephen L
60/133,138	5/7/1999	TRANSCEIVER FREQUENCY APPLICATION AND METHODS FOR DYNAMICALLY COMMENTS.	N
60/133,141	5/7/1999	PROGRAMMABLE GATE ARRAY	Wasson, Stephen L
60/133,143	5/7/1999	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi
60/133,144	5/7/1999	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING MINIMUM SLICE CONSTRUCTION AND REPLICATION	Wasson, Stephen L.
,	3,,,,,,,	APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT	Wasson, Stephen L.; Varn, David K.;
60/173,629	12/30/1999	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA	Ralsion, John D.  Medlock, Joel D.
60/173,630	12/30/1999	AND W-CDMA SYSTEMS  METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA  NETWORKS	Subramanian, Ravi; Ricken, Keith; Woodthrope,
60/173,631	12/30/1999	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Christopher C. Medlock, Joel D.
50/173,632	12/30/1999	A CONFIGURABLE CODE GENERATOR SYSTEM TOO	
50/173,633	12/30/1999	APPARATUS AND METHOD FOR CONFIGURABLE	Medlock, Joel D.; Chou, Paul L.
60/173,634	12/30/1999	APPARATUS AND METHOD FOR MULTIMODE PROTECTIONS	Subramanian, Ravi
0/178,813	1/28/2000	METHOD AND APPARATUS FOR CORRELATING CODES IN CO.	Subramanian, Ravi Medlock, Joel D.
0/178,815	1/28/2000	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISER VICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Ricken, Keith; Woodthrope,
0/178,817	1/28/2000	APPARATUS AND METHOD FOR AUGMENTING AN M-SEQUENCE WITH ARBITRARY PHASE SHIFT	Christopher C. Medlock, Joel D.
0/178,828	1/28/2000	A METHOD OF GENERATING A CONFIGURATION FOR A CONFIGURABLE SPREAD SPECTRUM COMMUNICATION DEVICE	Subramanian, Ravi; Woodthorpe,
0/178,830	1/28/2000		Christopher Jha, Uma

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60/220,295	7/24/2000	DISTRIBUTED MICEO INSTRUCTION SET DO COMP	Christopher C.
		DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING	Chen, Song; Chou, Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Rieken
60/222,007	7/31/2000	METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM	Keith Rieken, Keith Medlock, Joel D.
60/222,009	7/31/2000	GENERIC FINGER ARCUITECTURE WCD.	Holmes, David M.
		GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Subramanian, Ravi Rieken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.;
60/222,022	7/31/2000	METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL SEARCH ENGINE FOR CDMA APPLICATIONS	Krishnan, Murali Rieken, Keith
60/222,027	7/31/2000	METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Medlock, Joel D. Rieken, Keith
60/222,827	8/3/2000	FLEXIBLE TDMA SYSTEM ARCHITECHTURE	Holmes, David M Subramanian, Ravi Woodthrope, Christopher C. Holmes, David M.
60/222,853	8/3/2000	DYNAMICALLY DECOMPOSE	Jha, Uma
60/222,855	8/3/2001	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM FLEXIBLE PREAMBLE PROCESSING	Medlock, Joel D. Balasubramonian, Venugopal; Goslin,
60/224,172	8/9/2000	ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Gregory R.  Ralston, John D.; Chen, Song; Subramanian, Ravi;
60/258,865	12/29/2000	CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS	Williams, Ted E.  Bitterlich, Stefan Johannes; Holmes,
60/310,193	8/2/2001	CONFIGURABLE TERMINAL ENGINE	David Morris Gavnoudias, Stratis; Boccuzzi, Joseph; Jacques, Alexander; Misra, Raj; Zhang, Yan; Silverberg, Avi; Rizza, Rich;
60/313,991	8/21/2001	SPECTRUM COMMUNICATION SYSTEMS	Nacson, Yosef  Jalloul, Louay; Shanbhag, Abhijit
60/315,995	8/29/2001	INTEGRATED CIRCUIT CHIP DESIGN	G. Williams, Ted E.; Ferro, Jonathan; Tovey, Deforest;
60/322,869	9/12/2001	CDMA WIRFI FSS SYSTEMS	Tseng, Louis
50/346,143 50/606,259	1/4/2002 9/1/2004	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS ENHANCED MILL TIMEDIA CARD	Naguib, Ayman F. Medlock, Joef D. Kodim, Walter
60/657,685	3/1/2005	SECURE MASKING IN THE PRESENCE OF GLITCHES	Gammel, Berndt;

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		CHIP CARD, RADIO COMMUNICATION TERMINAL, CHIP CARD AND METHOD FOR OPERATING A CHIP CARD	Sabine; Schwagmann, Norbert; Luft,	
60/756,877	1/5/2006	LOGIC CIRCUIT AND METHOD FOR CALCULATING A MASKED OUTPUT OPERAND	Achim Degrendel, Antoine; Kamp, Winfried; Roth, Manfred; Kodytek,	
60/756,878	1/5/2006	CIRCUIT AND METHOD FOR CALCULATING A LOGIC TIE BETWEEN TWO ENCRYPTED INPUT OPERANDS	Thomas  Degrendel, Antoine; Kamp, Winfried; Roth,	
TBD  Claims priority to PCT/DE2004/0021 18, filed 9/23/2004  Attorney Docket #: E0196.0099	3/29/2006	CHIPCARD PROVIDED WITH CONTACT REGIONS AND METHOD FOR PRODUCING SAID CONTACT REGIONS	Manfred Puschner, Frank; Schindler, Wolfgang; Simmerlein- Erlbacher, Ewald; Stampka, Peter	
TBD  Claims priority to DE 102005012632.4, filed 3/18/2005  Attorney Docket #: E0196.0100	3/20/2006	METHOD AND DEVICE FOR PROTECTED TRANSMISSION OF DATA WORDS	Klug, Franz; Kunemund, Thomas; Sonnekalb, Steffen; Wenzel, Andreas	

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5,907,580	5/25/1999	HIGH RESOLUTION INTERLEAVED DELAY CHAIN METHOD AND APPARATUS FOR COMMUNICATING	Han, Jonghee; Kim, Jung Pill
		INFORMATION	Cummings, Mark R.
6,175,589	1/16/2001	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Cummings, Mark R.
6,333,641	12/25/2001	APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOUS SUB-ARRAYS WITHIN A PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.
6,433,578	8/13/2002	HETEROGENEOUS PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.
6,449,628	9/10/2002	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.
6,546,261	4/8/2003	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark R.
6,567,017	5/20/2003	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Medlock, Joel D.; Chou, Paul
6,694,496	2/17/2004	FLEXIBLE PREAMBLE PROCESSING	L. Balasubramonian, Venugopal; Goslin, Gregory
6,895,036	5/17/2005	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	RMedlock, Joel D.
6,816,876	11/9/2004	APPARATUS AND METHOD FOR AUGMENTING AN M- SEQUENCE WITH ARBITRARY PHASE SHIFT	Medlock, Joel D.
6,947,468	9/20/2005	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Medlock, Joel D.
6,967,999	11/22/2005	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope, Christopher C.
7,010,06	3/7/2006	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
6,934,319	8/23/2005	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi
6,665,817	12/16/2003	APPARATUS AND METHOD FOR IMPLEMENTING A WIRELESS SYSTEM ON A CHIP WITH A REPROGRAMMABLE TESTER, DEBUGGER AND BUS MONITOR	Ricken, Keith
6,404,227	6/11/2002	APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT	Wasson, Stephen L.; Varn, David K.; Ralston, John D.
6,611,570	8/26/2003	PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER	David K., Kaiston, John D.
6,686,767	2/3/2004	APPARATUS AND METHOD FOR CONTROLLING A THREE- STATE BUS	Wasson, Stephen L.
6,701,431	3/2/2004		Subramanian, Ravi; Jha, Uma; Medlock, Joel D.
6,721,581	4/13/2004	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi
6,724,833	4/20/2004	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Cummings, Mark R.
6,807,155	10/19/2004	METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES	Subramanian, Ravi
6,809,361	10/26/2004	MAGNETIC MEMORY UNIT AND MAGNETIC MEMORY ARRAY	Honlein, Wolfgang, Kæupl,
6,838,922	1/4/2005	CIRCUIT ARRANGEMENT FOR GENERATING NON- OVERLAPPING CLOCK PHASES	Franz Melcher, Gebhard
6,861,872	3/1/2005	VOLTAGE DOWN CONVERTER FOR LOW VOLTAGE OPERATION	Suh, Jungwon
6,873,558	3/29/2005	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Kunemund, Thomas; Wenzel,
6,940,755	9/6/2005	SEMICONDUCTOR WITH AN IMPROVED READ DEVICE AND	Andreas Peters, Christian; Sedlak,
6,946,386	9/20/2005	OPERATIONAL MODE ASSOCIATED THEREWITH PROCESS FOR PRODUCING ULTRATHIN HOMOGENOUS	Holger

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		METAL LAYERS	
(0)			Engelhardt, Manfred; Unger
6,946,878	9/20/2005	INTEGRATED CIRCUIT AND CIRCUIT ARRANGEMENT FOR	Eugen
		I CONTENTINO A SINGLE-KAIL SIGNAL INTO A DUAL DAN	Kunemund, Thomas
6,962.294	11/8/2005	1 SIGNAL	
-,,	11/0/2003	INTEGRATED CIRCUIT HAVING AN ACTIVE SHIELD	Beit-Brogger, Andrea
6,965,910	11/15/2005	CALCULATING UNIT AND METHOD FOR ADDING	Riegebauer, Josef
		CHECOESTING ONLY AND METHOD FOR ADDING	Elbe, Astrid; Janssen
			Norbert; Sedlak, Holger
6,966,496	11/22/2005	CHIP MODULE	Seifert, Jean-Pierre
6,970,016	11/29/2005	DATA PROCESSING CIRCUIT AND METHOD FOR	Gundlach, Harald
6,970,899	11000000	TRANSMITTING DATA	1 ~ · · · · · · · · · · · · · · · · · ·
0,270,037	11/29/2005	CALCULATING UNIT AND METHOD FOR SUBTRACTING	Norbert; Sedlak, Holger Elbe, Astrid; Janssen.
	1		Norbert; Sedlak, Holger;
6,979,859	12/27/2005	FLASH MEMORY CELL AND ELECTRICAL	Seifert, Jean-Pierre
		FLASH MEMORY CELL AND FABRICATION METHOD	Hofmann, Franz; Specht,
6,982,202	1/3/2006	FABRICATION METHOD FOR MEMORY CELL	Michael
( 004 14(			Hofmann, Franz; Landgraf,
6,984,446	1/10/2006	PROCESS FOR PRODUCING A METAL LAYER ON A	Erhard; Luyken, Harnes
	i	1 4000 HONG DOD! AND SHREEDATE DANG HAVE	Gundlach, Harald; Muller-
6,985,917	1/10/2006	L	Hipper, Andreas; Simmerlein- Erlbacher, Ewald
,		CONFIGURABLE CALCULATING UNIT	Elbe, Astrid; Fischer,
			Wieland; Janssen Norbert
6,998,672	2/14/2006	MEMORY CELL	Sedlak, Holger
6,999,333	<del> </del>		Hofmann, Franz; Willer,
2,784,233	2/14/2006	METHOD AND APPARATUS FOR ASSESSING ONE-TIME	Josef
5,999,337	2/14/2006		Janke, Marcus
· - <del></del>	217/2000	REGISTER CELL AND METHOD FOR WRITING TO THE REGISTER CELL	Elbe, Astrid; Fischer,
	1 1		Wieland; Janssen Norbert
2 005 004			Sedlak, Holger; Seifert, Jean-
7,005,894	11/045,000	ADAPTIVE VOLTAGE MONITORING	Рієпе
7,015,821	3/21/2006	7,000	Weder, Uwe
•	1	Principal and the second secon	Gamperl, Susanne; Tscheternigg, Siegfried:
	1 1	EEPROM MEMORY MATRIX AND METHOD FOR	Wedel, Armin
	]	SAFEGUARDING AN EEPROM MEMORY MATRIX	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
,016,927	3/21/2006	METHOD AND APPARATUS FOR MODULAR	
į	1 1	MULTIPLICATION APPARATUS FOR MODULAR	Elbe, Astrid; Janssen,
,016,929	1		Norbert; Sedlak Holeer
,010,929	3/21/2006	METHOD AND DEVICE FOR CALCULATING A RESULT OF AN	Seifert, Jean-Pierre
<del></del>	<u> </u>	EXPONENTIATION EXPONENTIATION	Fischer, Wieland; Seifert, Jean-Pierre

## Signature of Assignee of Record

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1. V. Po6		11/4bh Sie	
Henriette Post Patent Administrator	Date	Susanne Girstenbreu	Date
/ Idimiisuatu	0411312006	Patent Administrator	04/19/2006